

# GCCS Version 2.2

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## “What’s New In 2.2”

02 January 97

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➡ Fixes Implemented

➡ Updated Segments

➡ Patch Roll Up

➡ Added Features

- Volume Manager
- Netscape Browser 3.0
- Mail Services
- Empire

➡ Implementation Schedule

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## **AHQ 5.6.0.2.03**

AHQ consists of the graphic application segment AHQ 5.6.0.2, the character application segment AQHCHAR 5.6.0.2, and the rsh client AHQC 5.4.3. AHQ 5.6.0.2 and AHQCHAR 5.6.0.2 are new for 2.2 . Performance improvements have been made. A limited ability to share AHQ queries with RDA user defined queries has been added. Discrepancies will be documented on the GCCS home page. These segments incorporate all previous patches and the following fixes:

G60553(2)/ (ACOM)  
CR1532(2) **P**

GEOLOCATION and GEOCODES are not represented properly in reports.

G61075(2) **P** (OSF)

Field masking no longer causes incorrect totals.

G61173(2) **P** (OSF)

No error when generating an AHQ with Cargo Category codes.

CR1688(2) **P**

Permits user to specify the query domain on a saved query.

CR1697(3) **P**

Copies current VERSION file to preserve query build history.

CR1698(3) **P**

Allows user to choose which Oracle SQL optimizer to use for queries.

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**AIRFIELDS 2.1.2** AIRFIELDS 2.1.2 consists of three segments; the application. AIRFIELDS 2.1.2 , the database tables AIRFDB 2.0, and a client (rsh) AFSC 1.0.01. All are new for 2.2. Licensing for this version does not require a key. The following fix has been implemented.

G60498(3) P (OSF) For One\_Line\_Report with Coordinates/Radius, user can not select a value other than default for min or max runways or surface type.

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## **AMHS 3.1.2**

-AMHS 3.1.2 consists of three segments; AMHS\_CLT 3.1.2.01, AMHS\_SRV 2.1.4, and AMHS\_SERVER\_PATCH 3.1.2.01. AMHS\_CLT 3.1.2.01 replaces all previous AMHS\_CLT segments/patches, and AMHS\_SERVER\_PATCH 3.1.2.01 updates all existing revisions. The following updates have been made.

- Creates a crontab entry that will perform a topic publish every day.
- Contains the latest version of the AMHS system administration tool.
- Contains a version of the type\_msg executable that can be used to verify DAC information without feeding the message into the AMHS database.
- Contains an updated AMHS Administration Tool ChangeUser routine which should speed up the change user process from the administration tool.
- Modified the existing Check\_Permission script for performance.

## **AUDITING 3.0.04**

AUDITING consists of two segments. BSM\_PATCH.P1 1.1.06 patches the previous audit segments' deinstall script, and AUDITING 3.0.04. The auditing segment was modified to remove auditreduce function that sporadically fails. The updated segment simply moves audit records to the global directory once a day.

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- ASETSV gv.1.04.03** The new ASET Server Segment will correct the problem where the ASET software erroneously removes the /etc/passwd file if nis+ is not running. The new segment also streamlines the reports.
- CCAPPS 3.1.2** CCAPPS 3.1.2 replaces all previous CCAPPS segments/patches. Changes were made to now support both Cavalier SAT and CBT terminals. This message manager now supports validation of DD173 message format. This release also contains a primitive office symbol validation routine.
- COLISEUM  
CLIENT 2.2.02** Support for the national intelligence community for the registration, validation, tracking and management of intelligence requirements. Coliseum is a licensed product available upon request.
- DART 2.0.03** DART 2.0.03 is a patch Roll Up -- DART does not need to be re-installed for 2.2.
- ELVIS 1.3.2.0** Version of ELVIS which works with UB3.0.1.6G.

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**EM\_PATCH 6.0.1** EM\_PATCH 6.0.1 will need to be applied to all 2.1 systems upgrading to 2.2. For new systems, all EM segments and patches are part of the 2.2G kernel. EM\_PATCH 6.0.1 provides instructions to increase the number of broadcast clients above 10 and incorporates the following fixes:

G51756(1) **P** (Forscom) System administrator can add multiple users at one time.

G60194(3) **P** (Forscom) Selected printer is now saved across sessions.

G60252(1) **T** (Eucom) Security Manager will now allow more than 64 members to the amhs\_rel group.

G60481(2) **T** (Transom) System Monitor broadcast capability has been fixed.

## **EM\_PRINTER**

### **2.3.1.04**

EM\_PRINTER 2.3.1.04 is new for 2.2. The major modification for this new segment is that a print client is only created if the user selects it using the 'Select Printer' option. User access to all printers is retained. Printer windows have been expanded to display up to 200 printers. In addition the following fixes were made:

G60906(1) **P** (OSF) Provided the capability to select from a list of printers greater than 40.

G60907(1) **P** (OSF) Can not print consistently.

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- EMPIRE 2.0.0.02** A network monitoring agent designed to collect statistical data on performance of GCCS networks and systems.
- FileMgr 1.0** The File Manager segment provides a launch button interface to the Solaris file manager application.
- FRAS 1.2.6** FRAS consists of the application FRAS 1.2.6, the database tables FRASDB 1.2.1 and the rsh client FRASC 1.2.6.01. The following was corrected in the FRAS segments.
- Corrected icon bitmap path definition error.
  - PostInstall errors corrected.
  - Added ORACLE administrative commands to the FRASDB segment.
- GARC P1 1.0.1** GCCS ATO consists of GARC 1.0.1 and GARCP1 1.0.1. GARC Patch 1 is new for 2.2 and removes erroneous entries in the .cshrc.GARC file.
- GCCS COE  
2.2.05.02** An aggregate segment containing UB 3.0.1.6G, Link 11, and the new GCCS account group. Note: This will update existing user environments.



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## **GCCS COE**

**KERNEL 2.2G**     The 2.2G kernel will either update a GCCS 2.1 system to GCCS 2.2 or build a GCCS 2.2 system from scratch .

### Update features

- Upgrade workstation to latest recommended Solaris patches.
- Implement as many of the TFM security changes as possible.
- Update the SecAdm and SysAdm account groups for UB3.0.1.6.G.
- Remove the old GCCS COE segment.

### New Builds

- Simplifies installation by reducing the number of questions asked and remembering the answers.
- Installs the latest Solaris patches.
- Includes EM segments through EM\_PATCH 6.0.1.
- Implements TFM security modifications.

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## **GRIS 2.3.02**

GRIS consists of the GRIS 2.3.01 application and the GRISDB 1.0 Oracle tables. Both are new for 2.2. The following enhancements were made:

- Ported from a flat file database to Oracle database.
- Added ability to archive data to disk.

## **IMS\_RFM**

### **5.6.0.0.01**

IMS\_RFM consists of the application IMS\_RFM 5.6.0.0.01 segment and the rsh client IMS\_RFM\_CL 2.0.8. IMS\_RFM 5.6.0.0.01 is new for 2.2 and replaces any previous IMS\_RFM segments/patches. The following fixes were made:

G60519(2) **T**<sub>(STRATCOM)</sub> Modified to report the status propagated from DART.

G60946(2) **P** (OSF) RFM function has proper group permissions.

**JDISS/IPA 2.0.3.01** JDISS2.0.3.01, IPA 1.2.1, and JDISSClient 2.0.4.01 are all new for 2.2.

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## **JEPES 4.04.0.02**

- The War Damage Table will not be displayed when adding records to the Asset Table.
- The Facility Asset Substitution option for Apply Assets was made unavailable.
- Additional checks were added to limit a user's access to an OPLAN.
- The JEPES tablespace dbf file will be stored in /home/dbf if the Installer specifies /home or /home/dbf.
- Importing Oracle 6 data as an RFA user works correctly.
- RPI Interface has been added to allow users to import and browse Combined Asset Data and update Asset and War Damage Factor Tables.
- The Requirement Aggregation Periods may now be updated.
- Generated requirements from a previous OPLAN may now be removed.
- The Region option for Engineering Force Utilization is now not available.
- Database Analysis now checks and corrects inconsistencies between the Asset and War Damage Factor Tables.

## **JMCISApps**

**3.0.1.6.02G** See UBApps.

**JMTK 3.0.1.6.02G** See UBApps.

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## **JNAV 2.7.02**

JNAV consists of JNAVSV 2.6.0 and JNAV 2.7.01. JNAV 2.7.01 is new for 2.2. The following was added:

- Common Utility Segment -- Duplicate Code Eliminated
- A print button was added to the routines used to display help information by other applications
- Printer select and print file routines now provide generic JOPES functionality to match the other JOPES applications
- JOPES System Information Trace (JSIT) routines now provide use by other JOPES applications

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**LOGSAFE 2.8.0.01** LOGSAFE consists of LSAFE 2.8.0.01 which is new for 2.2, OLSAFE.P7 which will update the 2.1 OLSAFE database tables, and OLSAFE 2.8.0 which is a rollout database segment only to be used in the event of a rebuild. The following fixes were incorporated in this release.

- PR2495(3) **P** A search capability has been added to the GEO Query panel.
- PR2857(3) **P** The mode is now correct for those shipments where air cutoff occurs in the first half of the CIN increment.
- PR3203(3) **P** Performance has improved significantly.
- PR2918(3) **P** Abort on the UCF window has been remedied.
- PR3144(3) **P** Water cannot be aggregated into other subclasses nor vice-versa.
- PR3202(3) **P** An ability to recreate (transparently) rows in the LOGSAFE status tables if they are inadvertently deleted.
- PR3217(3) **P** An OPLAN Summary Report and a NURC Totals Report have been added, and modeled after two reports found in LOGGEN.
- PR3155(3) **P** A discussion of 'ALL' Force Module has been incorporated.
- G61163(2) / **P** (CSC) LOGSAFE now converts the MBBLs to CBBLs before exporting them to the Core DB.
- PR3220(2)
- PR3213(3) **P** LOGSAFE now allows plans longer than 180 days to be modeled in a single run rather than requiring two runs.

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## LOGSAFE 2.8.0.01 (cont.)

G60421(3) **P** (OSF) LOGSAFE installation scripts now ensure the proper location of database files.

G60455(2)/ (USAFE) When exiting LOGSAFE, process XWS 1.4.1 is now killed.

G60518(2) **P** (MSC)

G60546(2) **P** (TRANSCOM) When revoking user accounts all tables created and owned by user are deleted.

G60639(2) **P** (SOUTHCOR) JOPES data processed by LOGSAFE can now be imported back into JOPES.

G60680(2) **P** (TRANSCOM) Corrected LOGSAFE add user error.

G60937(2) **P** (CSC) Transportation requirements for Class 0 now appear for all countries in theatre.

G60938(2) **P** (CSC) LOGSAFE model now indicates what percentage of supplies must move by air.

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## **LOGSAFE 2.8.0.01 (cont.)**

G60941(3) **P** (OSF) Create Forces Window of LOGSAFE now allows selection of all force modules.

G60999(1) **P** (CSC) Capability now exist to export large tablespace files.

G61000(1) **P** (CSC) Force Modules associated with zero requirement NURCs are no longer sent to the JOPES Core Database.

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## **MSVCS 2.2**

The Mail Services (POP3) Segment is new for 2.2. This segment will allow mail to be read on PCs via Netscape.

## **NETSCAPE WEBBR 3.0**

Update to Netscape 3.0.

## **ORACLE APPS SRVR TOOLS 7.1.4.06**

Will consist of Oracle Apps Srvr Tools 7.1.4.05 with the missing print and sqlload files.



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## **RDBMS 2.0.1**

RDBMS.P2 2.0.1 will upgrade a 2.1 system and RDBMS 2.0.1 is a roll-up RDBMS segment only for use in a new build. The following fixes were included:

-Bug fixes of problems observed in GCCS databases include setting initialization parameter events to:

- Stop the SMON crash during startup.
  - Prevent a SGA memory leak.
  - Prevent the database writer process from running away .
- Provide a script to change the ora\_dba password to internal.

## **PERL 6.0**

PERL 5.002 is a patch Roll Up -- PERL does not need to be re-installed for 2.2.

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## **PDR 1.6.2.01**

PDR consists of the PDR 1.6.2.01 application and the database tables PDRSRV 1.6.2.01. Both are new for 2.2. The TCL/TK libraries have been moved into a new TCL segment, which must be present at the installation of the PDR client segment. The following fixes have been incorporated:

- G60555(4)/ (ACOM)    Implement ASCII Report capability for F11D.
- PR3207(3) **P**
- PR3100(2) **P**        F11D shows incorrect PAX values for PINs.
- PR2823(5) **P**        F11D Nit (typographical error).
- PR2139(5) **P**        F11D lacks “definition of headings” sheet.
- PR3208(3) **P**        Changes to support Common Utility Segment.
- PR732(3)    **P**        Fields cut in PID Compare report.
- PR3082(3) **P**        Heavily Fragmented Tables in PDR Tablespace.
- G61111(1) **P** (ACOM)   Problems Retrieving PDR

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**Printer 3.0.1.6.02G** See UBApps.

**RPI 1.0.0** RPI 1.0.0 and RPIDB 1.0.0, both new for 2.2 contain the following fixes:

G60920(2) **P** (CSC) Two values not displayed on Service Category Conversion Table Admin-Data Entry.

G60921(1) **P** (CSC) Incorrect permissions set to directory RPI/data/Service\_input.

G60922(1) **P** (CSC) Misspelling in RPIDB PostInstall script.

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## **RDA 1.8.0.02**

RDA consists of RDA 1.8.0.02 which is new for 2.2, RDASRV.P12 1.8.0.02 which will update the 2.1 RDASRV database tables, and RDASRV 1.8.0 which is a rollout database segment only to be used in the event of a rebuild. The following fixes were incorporated in this release.

- G51836(1) **P**(CENTCOM) Build/Modify TPFDD from Force Module Limited.
- G51109(2) **P** (OSF) Cannot Search GEOFILE or Display by Numerous Fields.
- G60329(3) **P** (OSF) Invalid Date of Last Change Displayed.
- G60342(4) **P** (OSF) Erroneous Error Message.
- G60486(3) **P** (OSF) Express Queries Invalid for AMC and MTMC.
- G60654(4) **P** (CSC) Add ability to select on COMPO in User Defined Queries.
- G60655(5) **P** (CSC) Update Select with new AHQ Codes.
- G60656(5) **P** (CSC) Reserved Nonbaseline Label is incorrect on Select.
- G60669(3) **P** (OSF) Can't View Deleted Records in Update PID from TUCHA.
- G61001(2) **P** (CSC) Timeline Window Allows a Validated/Locked ULN to Change Dest Mode to/from Z.
- G61067(1) **P** (OSF) ULN Detail Screen Update Problem (P and N Button)
- 000161(?) **P** (DPWG95) Deleted Level 4 Cargo Detail Record Transaction Deletes Duplicates
- No GSPR # **P** NSCGBT Transactions Have Been Fixed to Format Properly When the Cargo Heavy Item Code is Null

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## **RFA 1.4.1**

RFA 1.4.1 and RFADB 1.4.1.02 are new for 2.2 and implement the following fixes:

G60648(2) <b>T</b> (OSF)	RFA User Setup and Configuration required.
G60649(2) <b>P</b> (OSF)	GEO File Reports sorting is not correct.
G60793(2) <b>T</b> (OSF)	TUCHA Heavy Item Code not computed correctly.
G60794(2) <b>P</b> (OSF)	JRS Edit Values Table does not contain all valid UICs.
G60795(2) <b>P</b> (OSF)	Users Tablespace ran out of space during TUCHA network.
G60796(2) <b>P</b> (OSF)	TUCHA Network terminates with value error.
G60799(2) <b>P</b> (OSF)	Value Error after TUCHA Batch Update.
G60800(2) <b>T</b> (OSF)	TUCHA NTWK terminates because it is unable to create extents.
G60802(2) <b>T</b> (OSF)	TUCHA NTWK receiving errors on SQL Scripts.
G60790(3) <b>P</b> (OSF)	GEO Record Status Code not consistent.
G60791(3) <b>P</b> (OSF)	TUDET NTWK CHGS create date when reducing a Delete and Add.
G60792(3) <b>P</b> (OSF)	TUDET NTWK Processing, files with blanks considered a CHG.
G60801(2) <b>T</b> (OSF)	TUCHA NTWK passing wrong Parameters for Reduced Delete counts.

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## **S&M 5.6.0.0.01**

-S&M consists of the graphic application segment SM 5.6.0.0.01, the character application segment SMCHAR 5.6.0.0, and the rsh client SMC 5.4.2. SM 5.6.0.0.01 and SMCHAR 5.6.0.0 are new for 2.2 and incorporates all previous patches and the following fixes:

### **S&M Apps**

G51577(3) **P** (OSF)

Unable to display a ULN Summary Display for a moderately sized OPLAN

CR1390(5) **P**

S&M batch report files are not deleted after printing

### **System Services**

G60543(2) **P** (NMCC)

OPLAN synchronization within JOPES would ensure Network synchronization

PR1374(3) **P**

Server Monitor incorrectly reports status of TDS and TP at some sites

PR1419(3) **P**

Report SS-AR-1 shows file scan.bat is missing when accessing transactions on tape

PR1221(4) **P**

ULN summary of a Deployment Status Report on large OPLAN does not work

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**SMDB.P15 5.5.6.03b/**

**SMDB.P16 5.6.0.0.05**

SMDB P15 and SMDB P16 update a 2.1 JOPES database to 2.2. The following corrections have been included:

- |                    |   |
|--------------------|---|
| PR1619(2) <b>P</b> | The trigger is not properly functioning upon update   |
| CR1037(3) <b>P</b> | Add two new fields to the RDA_ERROR Table   |
| CR1055(3) <b>P</b> | Provide additional views as required for the second GSORTS increment                          |
| CR1434(3) <b>P</b> | Non-critical LOGSAFE functionality fails a database constraint check for unchannelized NURC's |
| CR1443(3) <b>T</b> | Backup script errors out and fills ORADBA mail box account with UNIX generated messages       |
| CR1631(3) <b>P</b> | Core SMDB resynchronization necessary with changes made for RDA                               |
| CR1675(3) <b>P</b> | Current_progress file should contain the names of the datafiles that are in backup mode       |
| CR1676(3) <b>P</b> | Full and Cumulative backups should be able to reset the incomplete backup instead of failing  |
| CR1681(3) <b>T</b> | Supplementary user backup files are overwritten with ORACLE error messages                    |

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## **SMDB.P15 5.5.6.03b/**

## **SMDB.P16 5.6.0.0.05 (cont.)**

G51788(4) <b>P</b> (OSF)	Database roles for access privileges of database users are not correct
PR1600(4) <b>T</b>	Tape headers show “Date” instead of the actual date
PR1616(4) <b>T</b>	Warning is generated with an automatic full backup
PR1617(4) <b>T</b>	GCCS backup and recovery software was unable to perform a database shutdown
CR1687(5) <b>P</b>	Need security checks for user access to OPLANS
CR1290(4) <b>T</b>	Implements the roles for the SMDB users
CR1481 <b>T</b>	Redo log reading permission problem during recovery process
CR1532(3) <b>P</b>	Provides GEOLOC names for AdHoc Query when printing carrier itineraries
CR1678(2) <b>P</b>	Provides performance enhancements for AdHoc Query
CR1696(2) <b>P</b>	Modifies columns of AdHoc Query Tables in support of RDA user defined queries
CR1702(3) <b>T</b>	Fixes restored files permissions problems during backup and recovery
CR1705(2) <b>P</b>	Reduces MAX_USAGE variable in br_restore_redo from 100 to 95 to permit proper application of the redo logs during a recovery
CR1706(1) <b>P</b>	Modifies the weekly analyze script to estimate statistics at 55%



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## **SMDB\_BASE/**

### **SMDB\_CREATE**

These segments are only to be used to recreate the JOPES core database from scratch. They include up through SMDB.P14.

### **SYBASE10.0.2.04**

SYBASE 10.0.2.02 is a patch Roll Up -- SYBASE does not need to be re-installed for 2.2. This segment simplifies installation for new builds.

### **TARGET 2.2.2.06**

The Operations Planning Tool (OPT), Course of Action Selection Tool (COAST), and Task Editor have been improved. ImageMagick's display been replaced.

### **TCCESI 1.2.2**

TCCESI consists of TCCESI 1.2.2 which is new for 2.2, ESISRV.P2 1.2.2 which will update the 2.1 ESISRV database tables, and ESISRV 1.2.2 which is a rollup database segment only to be used in the event of a rebuild. The following fixes were incorporated in this release.

G60984(2) **P** (OSF)

TCC Validator for AMC User

G61071(2) **P** (OSF)

USTC Does Not Update SSF for Sealift Requirement

G61072(4) **P** (OSF)

USTC Incorrect Pull Filename

G60995(1) **P** (TRANSCOM)

TCCESI Intermittent Lockup

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**TCL 7.5** TCL/TK libraries were duplicated in many segments. They have been separated out into their own segment.

**UBApps 3.0.1.6.02G** UB 3.0.1.6G provides:

- Increased stability.
- Interoperable with current UB 2.1.3.5-based systems (GCCS 2.1, JMCIS-Ashore).
- Complete interoperability with UB 2.2.0.5-based systems (JMCIS-Afloat).
- Incorporates existing and new (Nov) TRE/TRAP message formats.
- Architecture support for new interfaces including TIBS, TBMD, and ADSI.
- Capability to field MIG segments when desired.
- Springboard for GCCS 3.0.

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## **VOLUME**

**MANAGER 2.1.1b** Removed functionality from kernel tape and segmented separately for flexibility.

**WABI 2.1** New for 2.2.

**WINDD 2.0.01** Installs the Windows distributed Desktop on GCCS UNIX workstations and allows the user to display Windows NT applications running on a Windows NT server. WINDD is a licensed product available upon request.

**XTP 5.6.0.0** XTP 5.6.0.0 is a new segment for 2.2 that includes the following fix.

G60665(4) **P**<sub>(TRANSCOM)</sub> MANIET transactions with invalid ULNs generate error messages.

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